

APR 11 2005

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/812,214
				Filing Date	March 29, 2004
				First Named Inventor	Pankiewicz <i>et al.</i>
				Group Art Unit	1614 1625
				Examiner Name	Unassigned TRIMH
Sheet	1	of	2	Attorney Docket Number	08841.105019 PHA 3 Bicyclic US

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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages / Relevant Figures Appear
		Number	Kind Code (if known)			
BT	AA	5,227,506	A	Saari <i>et al.</i>	07-13-1993	
BT	AB	5,278,153	A	Biller	01-11-1994	
BT	AC	5,318,972	A	Miyasaki <i>et al.</i>	06-07-1994	
BT	AD	5,442,101	A	Hanhijarvi <i>et al.</i>	08-15-1995	
BT	AE	5,569,650	A	Watanabe <i>et al.</i>	10-29-1996	
BT	AF	5,654,285	A	Ingall <i>et al.</i>	08-05-1997	
BT	AG	5,658,890	A	Pankiewicz <i>et al.</i>	08-19-1997	
BT	AH	5,700,786	A	Watanabe <i>et al.</i>	12-23-1997	
BT	AI	5,733,897	A	Naumann <i>et al.</i>	03-31-1998	
BT	AJ	5,935,947	A	Naumann <i>et al.</i>	08-10-1999	
BT	AK	6,326,490	B1	Pankiewicz <i>et al.</i>	12-04-2001	
BT	AL	6,713,623	B2	Pankiewicz <i>et al.</i>	03-30-2004	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number	Kind Code ² (if known)				
BT	AM	DE	43 41 161	A1	Zeppezauer	06-06-1995		
BT	AN	WO	92/17488	A1	Ingall and Cage (Fisons PLC)	10-15-1992		
BT	AO	WO	94/29331	A1	Sloan-Ketting Inst. Cancer Res.	12-22-1994		
BT	AP	WO	96/00585	A1	CNRS	01-11-1995		
BT	AQ	WO	98/15563	A1	Codon Pharmaceuticals Inc.	04-16-1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
BT	AR	GLONEK, T., <i>et al.</i> , "Full anhydrazation of methylenediphosphonic acid and of phosphoric acids by a carbodiimide," <i>Inorg. Chem.</i> , 14 (7);1597-1602 (1975).	
BT	AS	LESIK, K., <i>et al.</i> , "Synthesis of nonhydrolyzable analogues of thiazole-4-carboxamide and benzamide adenine dinucleotide containing fluorine atom at the C2' of adenine nucleoside: Induction of K562 differentiation and inosine monophosphate dehydrogenase inhibitory activity," <i>J. Med. Chem.</i> , 40(16):2533-2538 (August 1, 1997). Abstract published in <i>Advance ACS Abstracts</i> (American Chemical Society) (July 1, 1997).	

Examiner Signature		Date Considered	4/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
JP	BA	LIPKA, <i>et al.</i> , "Synthesis of Methylene-bridged Analogues of Nicoamide Riboside, Nicotinamide Mononucleotide and Nicotinamide Adenine Dinucleotide" <i>Nucleosides and Nucleotides</i> , 15:149-167 (1996).	
BT	BB	MARQUEZ, V.E., <i>et al.</i> , "Thiazole-4-carboxamide Adenine Dinucleotide (TAD). Analogues Stable to Phosphodiesterase Hydrolysis," <i>J. Med. Chem.</i> , 29(9):1726-1731 (Sept. 1986).	
BT	BC	PANKIEWICZ, K.W., <i>et al.</i> , "Synthesis of methylenebis(phosphonate) analogs of ADP Ribose" <i>Collect. Czech. Chem. Commun.</i> , 61:S92-S95 (September 23, 1996).	
BT	BD	PANKIEWICZ, K.W., <i>et al.</i> , "The practical synthesis of methylenebisphosphonate analogues of benzamide adenine dinucleotide: Inhibition of human inosine monophosphate dehydrogenase (type I and II)," <i>J. Med. Chem.</i> , 40(8):1287-1291 (April 11, 1997). Abstract published in <i>Advance ACS Abstracts</i> (American Chemical Society) (March 1, 1997).	
BT	BE	PANKIEWICZ, K.W., <i>et al.</i> , "Efficient synthesis of methylenebis(phosphonate) analogues of P1,P2-disubstituted phyrophosphates of biological interest," <i>J. Am. Chem. Soc.</i> , 119:3691-3695 (April 15, 1997).	
BT	BF	ZATORSKI, A., <i>et al.</i> , "Chemical synthesis of benzamide adenine dinucleotide: Inhibition of human inosine monophosphate dehydrogenase (type I and II)," <i>J. Med. Chem.</i> , 39(12):2422-2426 (June 7, 1996). Abstract published in <i>Advance ACS Abstracts</i> (American Chemical Society) (May 1, 1996).	

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